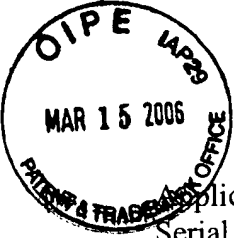


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stein et al.
Serial No. : 10/694,711
Filed : October 27, 2003
Title : MODULATION OF CELLULAR PROLIFERATION

Art Unit : 1633
Examiner : Sumesh Kaushal

MAIL STOP AMENDMENT

Commissioner for Patents
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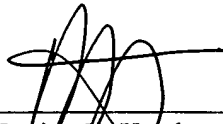
INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 3/13/2006



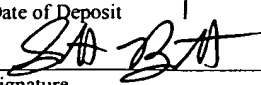
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Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

07917-164001

Application No.

10/694,711

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant

Stein et al.

Filing Date

October 27, 2003

Group Art Unit

1633

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1	5,837,531	11/17/1998	Dedieu et al.			
	A2	6,211,336	04/03/2001	Shiloh et al.			
	A3	6,455,244	09/24/2002	Guichard et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	B1	WO 97/18323	05/22/1997	WIPO				
	B2	WO 02/16573	02/28/2002	WIPO			English Abstract	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	C1	Albig and Doenecke, "The human histone gene cluster at the D6S105 locus," <i>Hum. Genet.</i> , 101:284-294 (1997)
	C2	Aziz et al., "HiNF-D (CDP-cut/CDC2/Cyclin A/pRB-Complex) Influences the Timing of IRF-2 Dependent Cell Cycle Activation of Human Histone H4 Gene Transcription at the G1/S Phase Transition," <i>J. Cell. Physiol.</i> , 177:453-464 (1998)
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	C4	Billard et al., "MeCP2 and MBD2 expression during normal and pathological growth of the human mammary gland," <i>Oncogene</i> , 21:2704-2712 (2002)
	C5	Choi et al., "Developmental association of the β -galactoside-binding protein galectin-1 with the nuclear matrix of rat calvarial osteoblasts," <i>J. Cell Sci.</i> , 111:3035-3043 (1998)
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	C10	Dou et al., "Cyclin E and Cyclin A as Candidates for the Restriction Point Protein," <i>Cancer Res.</i> , 53:1493-1497 (1993)
	C11	El-Hodiri and Perry, "Interaction of the CCAAT Displacement Protein with Shared Regulatory Elements Required for Transcription of Paired Histone Genes," <i>Mol. Cell. Biol.</i> , 15:3587-3596 (1995)

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07917-164001	Application No. 10/694,711
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Stein et al.	
		Filing Date October 27, 2003	Group Art Unit 1633

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	C12	Ellis et al., "The transcriptional repressor CDP (Cutl1) is essential for epithelial cell differentiation of the lung and the hair follicle," <i>Genes Dev.</i> , 15:2307-2319 (2001)
	C13	Fletcher et al., "Purification and Characterization of OTF-1, a Transcription Factor Regulating Cell Cycle Expression of a Human Histone H2b Gene," <i>Cell</i> , 51:773-781 (1987)
	C14	Green et al., "A Major Human Histone Gene Cluster on the Long Arm of Chromosome 1," <i>Science</i> , 226:838-840 (1984)
	C15	Harper and Adams, "Cyclin-Dependent Kinases," <i>Chem. Rev.</i> , 101:2511-2526 (2001)
	C16	Harvey et al., "Independently evolving chicken histone H2B genes: identification of a ubiquitous H2B-specific 5' element," <i>Nucleic Acids Res.</i> , 10:7851-7863 (1982)
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	C21	Luong et al., "Genetic Ablation of the CDP/Cux Protein C Terminus Results in Hair Cycle Defects and Reduced Male Fertility," <i>Mol. Cell. Biol.</i> , 22:1424-1437 (2002)
	C22	Ma et al., "Cell cycle-regulated phosphorylation of p220 ^{NPAT} by cyclin E/Cdk2 in Cajal bodies promotes histone gene transcription," <i>Genes Dev.</i> , 14:2298-2313 (2000)
	C23	Mantovani, "The molecular biology of the CCAAT-binding factor NF-Y," <i>Gene</i> , 239:15-27 (1999)
	C24	Martinelli and Heintz, "H1TF2A, the Large Subunit of a Heterodimeric, Glutamine-Rich CCAAT-Binding Transcription Factor Involved in Histone H1 Cell Cycle Regulation," <i>Mol. Cell. Biol.</i> , 14:8322-8332 (1994)
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	C26	Miele et al., "Definition of a Critical Link in the Cyclin E/CDK2/NPAT/HiNF-P Pathway that Regulates Cell Cycle Controlled Histone H4 Genes," <i>Mol. Biol. Cell</i> , 14:164a, Abstract #914 (2003)
	C27	Mitra et al., "HiNF-P is a Cell-Context Dependent and p57/Kip2 Sensitive Bi-Functional Regulator of Histone H4 Gene Transcription at the G1/S Phase Transition," <i>Mol. Biol. Cell</i> , 14:164a, Abstract #912 (2003)
	C28	Mitra et al., "Identification of HiNF-P, a Key Activator of Cell Cycle-Controlled Histone H4 Genes at the Onset of S Phase," <i>Mol. Cell. Biol.</i> , 23(22):8110-8123 (2003)
	C29	Nepveu, "Role of the multifunctional CDP/Cut/Cux homeodomain transcription factor in regulating differentiation, cell growth and development," <i>Gene</i> , 270:1-15 (2001)
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	C32	Osley, "The regulation of histone synthesis in the cell cycle," <i>Annu. Rev. Biochem.</i> , 60:827-861 (1991)
	C33	Pardee, "A Restriction Point for Control of Normal Animal Cell Proliferation," <i>Proc. Natl. Acad. Sci. USA</i> , 71:1286-1290 (1974)
	C34	Pauli et al., "Protein-DNA Interactions in Vivo Upstream of a Cell Cycle-Regulated Human H4 Histone Gene," <i>Science</i> , 236:1308-1311 (1987)
	C35	Ramsey-Ewing et al., "Delineation of a human histone H4 cell cycle element <i>in vivo</i> : The master switch for H4 gene transcription," <i>Proc. Natl. Acad. Sci. USA</i> , 91:4475-4479 (1994)
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	C43	van den Ent et al., "Concerted Control of Multiple Histone Promoter Factors during Cell Density Inhibition of Proliferation in Osteosarcoma Cells: Reciprocal Regulation of Cell Cycle-controlled and Bone-related Genes," <i>Cancer Res.</i> , 53:2399-2409 (1993)
	C44	van der Meijden et al., "Selective expression of specific histone H4 genes reflects distinctions in transcription factor interactions with divergent H4 promoter elements," <i>Biochim. Biophys. Acta</i> , 1442:82-100 (1998)
	C45	van Wijnen et al., "CDP/cut is the DNA-binding subunit of histone gene transcription factor HiNF-D: a mechanism for gene regulation at the G ₁ /S phase cell cycle transition point independent of transcription factor E2F," <i>Proc. Natl. Acad. Sci. USA</i> , 93:11516-11521 (1996)
	C46	van Wijnen et al., "Human H1 Histone Gene Promoter CCAAT Box Binding Protein HiNF-B Is a Mosaic Factor," <i>Biochemistry</i> , 27:6534-6541 (1988)
	C47	van Wijnen et al., "Overlapping and CpG Methylation-Sensitive Protein-DNA Interactions at the Histone H4 Transcriptional Cell Cycle Domain: Distinctions between Two Human H4 Gene Promoters," <i>Mol. Cell. Biol.</i> , 12(7):3273-3287 (1992)
	C48	van Wijnen et al., "Transcription of histone H4, H3, and H1 cell cycle genes: Promoter factor HiNF-D contains CDC2, cyclin A, and an RB-related protein," <i>Proc. Natl. Acad. Sci. USA</i> , 91:12882-12886 (1994)

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	C49	van Wijnen et al., "Transcriptional Element H4-Site II of Cell Cycle Regulated Human H4 Histone Genes Is a Multipartite Protein/DNA Interaction Site for Factors HiNF-D, HiNF-M, and HiNF-P: Involvement of Phosphorylation," <i>J. Cell Biochem.</i> , 46:174-189 (1991)
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	C55	Zeng et al., "Intranuclear targeting of AML/CBF α regulatory factors to nuclear matrix-associated transcriptional domains," <i>Proc. Natl. Acad. Sci. USA</i> , 95:1585-1589 (1998)
	C56	Zhao et al., "NPAT links cyclin E-Cdk2 to the regulation of replication-dependent histone gene transcription," <i>Genes Dev.</i> , 14:2283-2297 (2000)

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